DRIX1600R

DDR3-1600, PC3-12800, Registered, ECC, 1.5V, 240-pin DIMMs

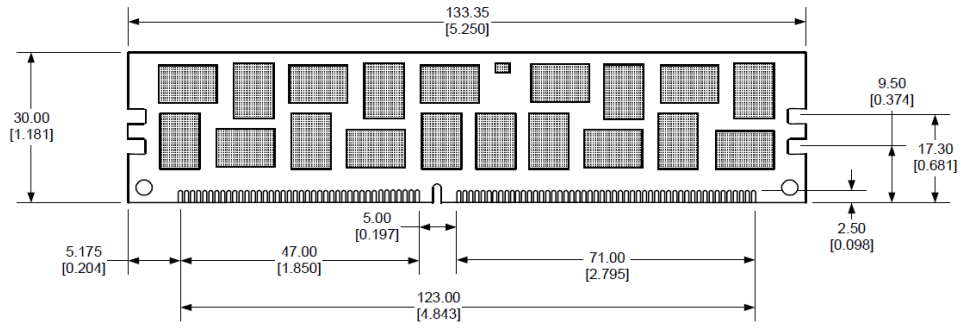
Products in Family

DRIX1600RS/4GB (1 x 4GB 1Rx4 DIMM)
DRIX1600R/4GB (1 x 4GB 2Rx8 DIMM)
DRIX1600R/8GB (1 x 8GB 1Rx4 DIMM)
DRIX1600R/16GB (1 x 16GB 2Rx4 DIMM)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181” x 5.25”) Data Transfer Rate: 12.8 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Fully RoHS Compliant Thermal Sensor	Each DRIX1600R upgrade consists of a single DDR3-1600 Registered ECC DIMM that conforms to JEDEC’s DDR3, PC3-12800 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

Dataram Product	IBM Product	Supported in these IBM systems:
DRIX1600RS/4GB	49Y1559	IBM System x iDataPlex dx360 M4, X3500 M4, X3550 M4, X3650 M4
DRIX1600R/4GB	90Y3178	
DRIX1600R/8GB	90Y3109	
DRIX1600R/16GB	Not Offered by IBM	***Note: Not all memory upgrades are supported in all models***

Front view

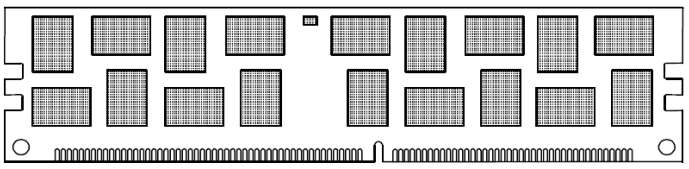


Notes

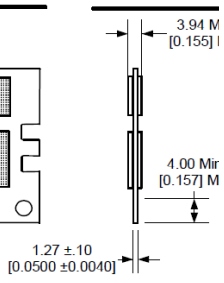
Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view



Side view



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